

The 2nd Workshop on the Investigation and Reporting of Incidents and Accidents (IRIA03) will be held 16 - 19 September 2003, at the Radisson Fort Magruder Hotel & Conference Center in Williamsburg, Virginia, United States.



Deadline: 28 March 2003

Incident and accident investigation and reporting systems play a primary role in the safety of many industries across the globe. These systems are diverse; the practices and techniques that have been developed within one industry are seldom shared by those in other areas. Similarly, techniques that have been developed within one national industry are often different from those that are used in the same industry in other countries. These observations have considerable practical consequences. It can be difficult or impossible to exchange data between these many diverse systems. Similarly, it can be difficult to ensure that 'best practices' are effectively transferred between industries and between national systems. This workshop is intended to provide a forum for the exchange of information about incident and accident investigation and reporting systems in many different application domains, including but not limited to aviation, automotive industry, chemical process industry, healthcare, military systems, marine systems, the rail industry, and nuclear applications.

Topics of interest include, but are not limited to, the following:

- incident and accident causal analysis techniques
- investigatory techniques, particularly for gathering of evidence
- forensic software engineering and techniques for analyzing software failure
- presentation and dissemination of safety-related information and recommendations
- integrating incident and accident recommendations into broader risk analysis and assessment
- the integration of human factors, system engineering, and management concerns
- data mining and trending techniques for incident and accident data
- validation and the monitoring of incident and accident investigation and reporting systems
- field studies in the application of incident and accident reporting
- studies of the rhetoric of incident and accident reports
- tools for supporting incident and accident investigation and reporting

Authors should submit full papers not exceeding 6000 words to the Program Committee Chair, Barry Strauch <STRAUCB@ntsb.gov>, by 28 March 2003. Papers should consist of original work not submitted elsewhere. Electronic submissions are encouraged. PDF is the preferred format, but other formats will be accepted for initial submissions.

Authors will be notified of the Program Committee's decision by 23 May 2003. Authors of accepted papers will be given instructions about the required format of the final papers.

Revised final versions of all papers must be received by 14 July 2003 for inclusion in the Workshop Proceedings, which will be published as a NASA Conference Publication. Final papers will also be published on the workshop web site.

General Chair

C. Michael Holloway, NASA Langley Research Center

Program Committee Chair

Barry Strauch, National Transportation Safety Board

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For the latest information about IRIA03, visit the web site at <<http://shemesh.larc.nasa.gov/iria03/>>. If you have any problems with that address, try the mirror at <<http://www.logicteacher.com/iria03/>>.